



**Planning, Development  
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## ■ OLEANDER STORAGE II [TRC Plan Review]

### ☞ Initial Review Note ☞

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.



### **NCDOT:**

It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910. 251.2655. Please note additional comments may be forthcoming once coordination occurs.

### **TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):**

1. When the lot has sufficient frontage, driveways for corner lots along major thoroughfares must have corner clearance of 230' as measured along the curb line.

### **TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):**

2. If the site has proposed to close any existing driveway aprons on Oleander Dr., please note which existing driveways will be closed. Extend the curb along these driveways and restore the verge area to match the existing/proposed.
3. Driveways shall be City-standard ramp-type driveways. Show appropriate City standard detail(s) on plan. [\[Chapter VII ,Detail SD 3-03 CofWTSSM\]](#)
4. Show proposed driveway centerline elevations at both the front and the back of each concrete driveway apron, at the curb line, property line & points at 26' and 52' behind the property line. [\[Chapter VII, C\(1\)\(a\)\(2\)12 CofWTSSM\]](#)
5. Provide sidewalk along Oleander Drive as required by the city code.
6. Provide a sidewalk connection between the site and the public sidewalk.
7. Distinguish between proposed and existing sidewalk(s) and provide dimensions
8. Show all adjacent traffic signs and pavement markings on the plan. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)
9. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.

**TECHNICAL STANDARDS – PARKING:**

10. All off street parking areas shall be arranged so that ingress and egress is by forward motion of vehicles. The parking spaces near Oleander Dr. are not marked. [\[Sec.18-526 CofW LDC\]](#)
11. Dimension parking stalls, radii and parking aisles. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)
12. The minimum standard vehicle parking space size is 8.5' in width by 18' in length.
13. The minimum radius is 25' for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay) for parking that is open to the public. If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing (an email message is acceptable). [\[Chapter VII, Detail SD 15-13 CofWTSSM\]](#)
14. Twenty-four feet (24') is the minimum drive aisle width behind perpendicular parking.
15. Provide information on the stream crossing and provide details for the structure.
16. The backing stub is to be 10' deep by 15' wide. Please dimension. [\[Chapter VII ,Detail SD 15-12 CofWTSSM\]](#)
17. Provide a turning movement analysis of a trash truck and fire engine for the site and dumpster location.
18. As the developer has chosen to provide automobile spaces, bicycle parking shall be provided in accordance with Sec. 18-528. Please add the required number and the proposed number to the site data table and graphically indicate on the plans the location of bike parking. [\[Sec.18-528 CofW LDC\]](#)

**TECHNICAL STANDARDS – Barrier Free Design:**

19. Please show location of handicap spaces, handicap ramp(s) and signs and provide details on the plan.
20. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)
21. Note the required and proposed number of handicapped spaces in the development data. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)

**GENERAL NOTES TO ADD TO THE PLAN:**

- A. A utility cut permit is required for each open cut of a City street. Note this on the plan and contact 341-5888 for more details. In certain cases an entire resurfacing of the area being open cut may be required.
- B. A landscaping plan indicating the location of required street trees shall be submitted to the City of Wilmington Traffic Engineering Division and Parks and Recreation Department for review and approval prior to the recording of the final plat. [\[SD 15-14 CofW Tech Stds\]](#)
- C. Contact Traffic Engineering at 341-7888 forty-eight hours prior to any excavation in the right of way.

**MISCELLANEOUS:**

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Contact Alina Jakubcanin at 341-7888, [Alina.Jakubcanin@wilmingtonnc.gov](mailto:Alina.Jakubcanin@wilmingtonnc.gov), to discuss street lighting options.
- ❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.